

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\  
 Data File : BG024868.D  
 Acq On : 21 Nov 2016 21:05  
 Operator : UM/SJ  
 Sample : H5694-12  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSR9

Quant Time: Nov 22 01:05:50 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 22 01:02:29 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 115179   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 525524   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 449540   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 885544   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1121201  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.35 | 264  | 1185143  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 8255    | 3.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.40  | 99  | 228379  | 23.14 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 155388  | 25.03 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 170786  | 24.14 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 208291  | 25.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 96847   | 24.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 119870  | 25.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 221831  | 23.46 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 163773  | 15.51 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 779451  | 23.78 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 922409  | 25.83 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 109284  | 18.74 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.86 | 176 | 725858  | 23.53 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 100156  | 16.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.72 | 188 | 1090394 | 27.88 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.99 | 212 | 1299309 | 26.73 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.12 | 264 | 1409713 | 27.17 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |      | Ovalue |    |
|-----------------------|-------|-----|--------|------|--------|----|
| 6) Phenol             | 7.43  | 94  | 26913  | 2.61 | ng/ul# | 85 |
| 44) Dimethylphthalate | 14.31 | 163 | 129031 | 4.10 | ng/ul# | 94 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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